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05 JUN 95 11:21:40   U.S. Patent & Trademark Office   P0003

US PAT NO: 5,418,570 [IMAGE AVAILABLE]   L3: 3 of 126
TITLE: Motion picture coding apparatus

US PAT NO: 5,418,559 [IMAGE AVAILABLE]   L3: 4 of 126
TITLE: Multi-channel television converter for conventional and
               interactive signals

US PAT NO: 5,414,494 [IMAGE AVAILABLE]   L3: 5 of 126
TITLE: Automatic call to selected remote operators in response to
               predetermined machine conditions

US PAT NO: 5,412,734 [IMAGE AVAILABLE]   L3: 6 of 126
TITLE: Apparatus and method for reducing acoustic feedback

US PAT NO: 5,412,352 [IMAGE AVAILABLE]   L3: 7 of 126
TITLE: Modulator having direct digital synthesis for broadband RF
               transmission

US PAT NO: 5,410,344 [IMAGE AVAILABLE]   L3: 8 of 126
TITLE: Apparatus and method of selecting video programs based on
               viewers' preferences

US PAT NO: 5,410,343 [IMAGE AVAILABLE]   L3: 9 of 126
TITLE: Video-on-demand services using public switched telephone
               network

US PAT NO: 5,408,526 [IMAGE AVAILABLE]   L3: 10 of 126
TITLE: Conference calling system

US PAT NO: 5,408,465 [IMAGE AVAILABLE]   L3: 11 of 126
TITLE: Flexible scheme for admission control of multimedia streams
               on integrated networks

US PAT NO: 5,404,528 [IMAGE AVAILABLE]   L3: 12 of 126
TITLE: Scripting system

US PAT NO: 5,404,505 [IMAGE AVAILABLE]   L3: 13 of 126
TITLE: System for scheduling transmission of indexed and requested
               database tiers on demand at varying repetition rates

US PAT NO: 5,402,499 [IMAGE AVAILABLE]   L3: 14 of 126
TITLE: Multimedia controller

US PAT NO: 5,402,422 [IMAGE AVAILABLE]   L3: 15 of 126
TITLE: Medium access control (MAC) protocol for single bus
               multimedia fair access local area network

US PAT NO: 5,397,133 [IMAGE AVAILABLE]   L3: 16 of 126
TITLE: System for playing card games remotely

US PAT NO: 5,396,542 [IMAGE AVAILABLE]   L3: 17 of 126
TITLE: Method for use by a telecommunications system in enabling
               improved attendant services

US PAT NO: 5,392,402 [IMAGE AVAILABLE]   L3: 18 of 126
TITLE: Broadband intelligent telecommunications network and method
               employing a resource system to support network services
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US PAT NO: 5,392,396 [IMAGE AVAILABLE]   L3: 19 of 126
   TITLE: Method and apparatus for gradually degrading video data

US PAT NO: 5,392,223 [IMAGE AVAILABLE]   L3: 20 of 126
   TITLE: Audio/video communications processor

US PAT NO: 5,390,199 [IMAGE AVAILABLE]   L3: 21 of 126
   TITLE: Advanced code error detection apparatus and system using
               maximal-length pseudorandom binary sequence

US PAT NO: 5,390,138 [IMAGE AVAILABLE]   L3: 22 of 126
   TITLE: Object-oriented audio system

US PAT NO: 5,389,963 [IMAGE AVAILABLE]   L3: 23 of 126
   TITLE: System for selectively interconnecting audio-video sources and
               receivers

US PAT NO: 5,388,264 [IMAGE AVAILABLE]   L3: 24 of 126
   TITLE: Object oriented framework system for routing, editing, and
               synchronizing MIDI multimedia information using
               graphically represented connection object

US PAT NO: 5,388,261 [IMAGE AVAILABLE]   L3: 25 of 126
   TITLE: Apparatus and method for handling frame overruns in a digital
               signal processing system

US PAT NO: 5,388,097 [IMAGE AVAILABLE]   L3: 26 of 126
   TITLE: System and method for bandwidth reservation for multimedia
               traffic in communication networks

US PAT NO: 5,384,890 [IMAGE AVAILABLE]   L3: 27 of 126
   TITLE: Method and apparatus for providing multiple clients
               simultaneous access to a sound data stream

US PAT NO: 5,384,835 [IMAGE AVAILABLE]   L3: 28 of 126
   TITLE: Public telephone network including a distributed imaging
               system

US PAT NO: 5,381,412 [IMAGE AVAILABLE]   L3: 29 of 126
   TITLE: Multimedia communication apparatus

US PAT NO: 5,379,374 [IMAGE AVAILABLE]   L3: 30 of 126
   TITLE: Collaborative information processing system and workstation

US PAT NO: 5,379,298 [IMAGE AVAILABLE]   L3: 31 of 126
   TITLE: Multimedia multiplexer device having automatic parameter
               recognizing and setting function, and communications systems
               including multimedia multiplexer devices

US PAT NO: 5,379,070 [IMAGE AVAILABLE]   L3: 32 of 126
   TITLE: Parallel encoding/decoding of DCT compression/decompression
               algorithms

US PAT NO: 5,377,258 [IMAGE AVAILABLE]   L3: 33 of 126
   TITLE: Method and apparatus for an automated and interactive
               behavioral guidance system
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05 JUN 95 11:22:15   U.S. Patent & Trademark Office   P0005

US PAT NO: 5,375,068 [IMAGE AVAILABLE]   L3: 34 of 126
TITLE: Video teleconferencing for networked workstations

US PAT NO: 5,374,952 [IMAGE AVAILABLE]   L3: 35 of 126
TITLE: Videoconferencing system

US PAT NO: 5,371,534 [IMAGE AVAILABLE]   L3: 36 of 126
TITLE: ISDN-based system for making a video call

US PAT NO: 5,371,532 [IMAGE AVAILABLE]   L3: 37 of 126
TITLE: Communications architecture and method for distributing
              information services

US PAT NO: 5,367,522 [IMAGE AVAILABLE]   L3: 38 of 126
TITLE: Multimedia communicating apparatus

US PAT NO: 5,363,441 [IMAGE AVAILABLE]   L3: 39 of 126
TITLE: Technique for reducing echoes in conference communications

US PAT NO: 5,363,433 [IMAGE AVAILABLE]   L3: 40 of 126
TITLE: Information acquisition system

US PAT NO: 5,361,091 [IMAGE AVAILABLE]   L3: 41 of 126
TITLE: Interactive home information system for distributing video
              picture information to television viewers over a fiber optic
              telephone system

US PAT NO: 5,353,398 [IMAGE AVAILABLE]   L3: 42 of 126
TITLE: Group working system having operator discriminating function

US PAT NO: 5,351,276 [IMAGE AVAILABLE]   L3: 43 of 126
TITLE: Digital/audio interactive communication network

US PAT NO: 5,349,662 [IMAGE AVAILABLE]   L3: 44 of 126
TITLE: Method of and apparatus for providing automatic detection of
              user activity

US PAT NO: 5,349,640 [IMAGE AVAILABLE]   L3: 45 of 126
TITLE: Option bus adapter

US PAT NO: 5,347,304 [IMAGE AVAILABLE]   L3: 46 of 126
TITLE: Remote link adapter for use in TV broadcast data transmission
              system

US PAT NO: 5,345,549 [IMAGE AVAILABLE]   L3: 47 of 126
TITLE: Multimedia based security systems

US PAT NO: 5,343,314 [IMAGE AVAILABLE]   L3: 48 of 126
TITLE: Optical fiber communication method and multimedia optical
              fiber network using the same

US PAT NO: 5,341,474 [IMAGE AVAILABLE]   L3: 49 of 126
TITLE: Communications architecture and buffer for distributing
              information services

US PAT NO: 5,335,277 [IMAGE AVAILABLE]   L3: 50 of 126
TITLE: Signal processing appparatus and methods
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05 JUN 95 11:22:29   U.S. Patent & Trademark Office   P0006

US PAT NO: 5,333,266 [IMAGE AVAILABLE]   L3: 51 of 126
TITLE: Method and apparatus for message handling in computer systems

US PAT NO: 5,333,132 [IMAGE AVAILABLE]   L3: 52 of 126
TITLE: Connecting apparatus for plural channel digital communication
     network

US PAT NO: 5,325,423 [IMAGE AVAILABLE]   L3: 53 of 126
TITLE: Interactive multimedia communication system

US PAT NO: 5,323,314 [IMAGE AVAILABLE]   L3: 54 of 126
TITLE: Method and system for graphic representation of meeting
     parameters in a data processing system

US PAT NO: 5,319,705 [IMAGE AVAILABLE]   L3: 55 of 126
TITLE: Method and system for multimedia access control enablement

US PAT NO: 5,319,455 [IMAGE AVAILABLE]   L3: 56 of 126
TITLE: System for distributing customized commercials to television
     viewers

US PAT NO: 5,319,447 [IMAGE AVAILABLE]   L3: 57 of 126
TITLE: Video control circuit for multimedia applications with video
     signal synchronizer memory

US PAT NO: 5,309,564 [IMAGE AVAILABLE]   L3: 58 of 126
TITLE: Apparatus for networking computers for multimedia applications

US PAT NO: 5,305,097 [IMAGE AVAILABLE]   L3: 59 of 126
TITLE: Communicating apparatus having a calling party number display
     device

US PAT NO: 5,301,191 [IMAGE AVAILABLE]   L3: 60 of 126
TITLE: Adaptive switching of multimedia audio and video information
     in an ISDN line

US PAT NO: 5,297,147 [IMAGE AVAILABLE]   L3: 61 of 126
TITLE: Data compression and decompression controlling method

US PAT NO: 5,296,641 [IMAGE AVAILABLE]   L3: 62 of 126
TITLE: Communicating between the infrared and midi domains

US PAT NO: 5,293,619 [IMAGE AVAILABLE]   L3: 63 of 126
TITLE: Method and apparatus for collaborative use of application
     program

US PAT NO: 5,291,490 [IMAGE AVAILABLE]   L3: 64 of 126
TITLE: Node for a communication network

US PAT NO: 5,283,819 [IMAGE AVAILABLE]   L3: 65 of 126
TITLE: Computing and multimedia entertainment system

US PAT NO: 5,283,789 [IMAGE AVAILABLE]   L3: 66 of 126
TITLE: Communication system providing data and television signals to
     PC work stations

US PAT NO: 5,283,638 [IMAGE AVAILABLE]   L3: 67 of 126
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05 JUN 95 11:22:47   U.S. Patent & Trademark Office   P0007

US PAT NO: 5,283,638 [IMAGE AVAILABLE]   L3: 67 of 126
TITLE: Multimedia computing and telecommunications workstation

US PAT NO: 5,282,207 [IMAGE AVAILABLE]   L3: 68 of 126
TITLE: Frame compression in integrated services networks

US PAT NO: 5,282,202 [IMAGE AVAILABLE]   L3: 69 of 126
TITLE: Composite frame reconfiguration in integrated services
               networks

US PAT NO: 5,280,497 [IMAGE AVAILABLE]   L3: 70 of 126
TITLE: Communicating on wandering channels

US PAT NO: 5,280,475 [IMAGE AVAILABLE]   L3: 71 of 126
TITLE: Traffic shaping method and circuit

US PAT NO: 5,274,769 [IMAGE AVAILABLE]   L3: 72 of 126
TITLE: System for transferring data between blocks

US PAT NO: 5,268,904 [IMAGE AVAILABLE]   L3: 73 of 126
TITLE: ISDN terminal equipment control method

US PAT NO: 5,265,065 [IMAGE AVAILABLE]   L3: 74 of 126
TITLE: Method and apparatus for information retrieval from a database
               by replacing domain specific stemmed phases in a natural
               language to create a search query

US PAT NO: 5,251,209 [IMAGE AVAILABLE]   L3: 75 of 126
TITLE: Prioritizing attributes in integrated services networks

US PAT NO: 5,247,516 [IMAGE AVAILABLE]   L3: 76 of 126
TITLE: Configurable composite data frame

US PAT NO: 5,241,543 [IMAGE AVAILABLE]   L3: 77 of 126
TITLE: Independent clocking local area network and nodes used for
               the same

US PAT NO: 5,237,157 [IMAGE AVAILABLE]   L3: 78 of 126
TITLE: Kiosk apparatus and method for point of preview and for
               compilation of market data

US PAT NO: 5,236,199 [IMAGE AVAILABLE]   L3: 79 of 126
TITLE: Interactive media system and telecomputing method using
               telephone keypad signalling

US PAT NO: 5,229,993 [IMAGE AVAILABLE]   L3: 80 of 126
TITLE: Control of access through local carrier sensing for high data
               rate networks and control of access of synchronous messages
               through circulating reservation packets

US PAT NO: 5,229,992 [IMAGE AVAILABLE]   L3: 81 of 126
TITLE: Fixed interval composite framing in integrated services
               networks

US PAT NO: 5,227,893 [IMAGE AVAILABLE]   L3: 82 of 126
TITLE: Pseudo-bar code control of image transmission
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US PAT NO:      5,220,420 [IMAGE AVAILABLE]           L3: 83 of 126
TITLE:          Interactive home information system for distributing
                compressed television programming

US PAT NO:      5,208,912 [IMAGE AVAILABLE]           L3: 84 of 126
TITLE:          Joint information processing system comprising a plurality of
                terminal apparatuses guaranteeing identicalness of data
                processing results

US PAT NO:      5,208,745 [IMAGE AVAILABLE]           L3: 85 of 126
TITLE:          Multimedia interface and method for computer system

US PAT NO:      5,208,665 [IMAGE AVAILABLE]           L3: 86 of 126
TITLE:          Presentation player for an interactive digital communication
                system

US PAT NO:      5,200,993 [IMAGE AVAILABLE]           L3: 87 of 126
TITLE:          Public telephone network including a distributed imaging
                system

US PAT NO:      5,200,952 [IMAGE AVAILABLE]           L3: 88 of 126
TITLE:          Adaptive VCP control in integrated services networks

US PAT NO:      5,195,092 [IMAGE AVAILABLE]           L3: 89 of 126
TITLE:          Interactive multimedia presentation & communication system

US PAT NO:      5,195,086 [IMAGE AVAILABLE]           L3: 90 of 126
TITLE:          Multiple call control method in a multimedia conferencing
                system

US PAT NO:      5,192,999 [IMAGE AVAILABLE]           L3: 91 of 126
TITLE:          Multipurpose computerized television

US PAT NO:      5,191,410 [IMAGE AVAILABLE]           L3: 92 of 126
 TITLE:           Interactive multimedia presentation and communications syste

US PAT NO:      5,185,741 [IMAGE AVAILABLE]           L3: 93 of 126
TITLE:           Inter-network connecting system

US PAT NO:      5,164,938 [IMAGE AVAILABLE]           L3: 94 of 126
TITLE:           Bandwidth seizing in integrated services networks

US PAT NO:      5,164,937 [IMAGE AVAILABLE]           L3: 95 of 126
TITLE:          Packet concentrator and packet switching system

US PAT NO:      5,157,660 [IMAGE AVAILABLE]           L3: 96 of 126
TITLE:          Communication system including portable terminals and fixed
                terminals

US PAT NO:      5,144,622 [IMAGE AVAILABLE]           L3: 97 of 126
TITLE:          Network system

US PAT NO:      5,144,466 [IMAGE AVAILABLE]           L3: 98 of 126
TITLE:          Optical fiber communication method and multimedia optical
                fiber network using the same

US PAT NO:      5,138,614 [IMAGE AVAILABLE]           L3: 99 of 126
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US PAT NO: 5,138,614 [IMAGE AVAILABLE]   L3: 99 of 126
TITLE: Transformation method for network conference connections

US PAT NO: 5,121,384 [IMAGE AVAILABLE]   L3: 100 of 126
TITLE: Integrated multimedia network system

US PAT NO: 5,117,422 [IMAGE AVAILABLE]   L3: 101 of 126
TITLE: Method for providing an efficient and adaptive management of
                message routing in a multi-platform and apparatus
                communication system

US PAT NO: 5,113,496 [IMAGE AVAILABLE]   L3: 102 of 126
TITLE: Bus interconnection structure with redundancy linking
                plurality of groups of processors, with servers for each
                group mounted on chassis

US PAT NO: 5,099,479 [IMAGE AVAILABLE]   L3: 103 of 126
TITLE: End equipment for and method of setting-in communications via
                channels selected in a multiplex link

US PAT NO: 5,058,111 [IMAGE AVAILABLE]   L3: 104 of 126
TITLE: Subscriber line interface circuit in a switching system

US PAT NO: 5,033,804 [IMAGE AVAILABLE]   L3: 105 of 126
TITLE: Multimedia workstation

US PAT NO: 5,027,400 [IMAGE AVAILABLE]   L3: 106 of 126
TITLE: Multimedia bidirectional broadcast system

US PAT NO: 5,014,267 [IMAGE AVAILABLE]   L3: 107 of 126
TITLE: Video conferencing network

US PAT NO: 4,998,248 [IMAGE AVAILABLE]   L3: 108 of 126
TITLE: Integrated services digital network (ISDN) system and
                multimedia data connection method in same system

US PAT NO: 4,972,462 [IMAGE AVAILABLE]   L3: 109 of 126
TITLE: Multimedia mail system

US PAT NO: 4,951,203 [IMAGE AVAILABLE]   L3: 110 of 126
TITLE: Computer card

US PAT NO: 4,931,950 [IMAGE AVAILABLE]   L3: 111 of 126
TITLE: Multimedia interface and method for computer system

US PAT NO: 4,919,545 [IMAGE AVAILABLE]   L3: 112 of 126
TITLE: Distributed security procedure for intelligent networks

US PAT NO: 4,914,586 [IMAGE AVAILABLE]   L3: 113 of 126
TITLE: Garbage collector for hypermedia systems

US PAT NO: 4,905,231 [IMAGE AVAILABLE]   L3: 114 of 126
TITLE: Multi-media virtual circuit

US PAT NO: 4,899,334 [IMAGE AVAILABLE]   L3: 115 of 126
TITLE: Self-routing multistage switching network for fast packet
                switching system
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US PAT NO: 4,847,829 [IMAGE AVAILABLE]   L3: 116 of 126
TITLE: Video conferencing network

US PAT NO: 4,763,317 [IMAGE AVAILABLE]   L3: 117 of 126
TITLE: Digital communication network architecture for providing
              universal information services

US PAT NO: 4,720,850 [IMAGE AVAILABLE]   L3: 118 of 126
TITLE: Communication system control arrangement

US PAT NO: 4,716,585 [IMAGE AVAILABLE]   L3: 119 of 126
TITLE: Gain switched audio conferencing network

US PAT NO: 4,713,806 [IMAGE AVAILABLE]   L3: 120 of 126
TITLE: Communication system control arrangement

US PAT NO: 4,710,917 [IMAGE AVAILABLE]   L3: 121 of 126
TITLE: Video conferencing network

US PAT NO: 4,704,725 [IMAGE AVAILABLE]   L3: 122 of 126
TITLE: Signal processing apparatus and methods

US PAT NO: 4,694,490 [IMAGE AVAILABLE]   L3: 123 of 126
TITLE: Signal processing apparatus and methods

US PAT NO: 4,686,698 [IMAGE AVAILABLE]   L3: 124 of 126
TITLE: Workstation for interfacing with a video conferencing network

US PAT NO: 4,513,390 [IMAGE AVAILABLE]   L3: 125 of 126
TITLE: System for digital transmission and synthesis of integrated
              data

US PAT NO: 4,291,198 [IMAGE AVAILABLE]   L3: 126 of 126
TITLE: General-purpose electronic telephone station set

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   *    The Help Desk is staffed for APS support 7 days/week.     *    391
   *      Monday through Friday:      6:30am - 9:00pm             *
   *      Saturday, Sunday, Holidays: 8:30am - 5:00 pm           *
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   *    The Help Desk staff at this number will handle all APS   *
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   *              6:30am - 9:00pm Monday through Friday          *
   *              7:30am - 5:00pm Saturday, Sunday, Holidays     *
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   *    APS is unavailable Thanksgiving Day, Christmas Day,      *
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L1       103807 NETWORK

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           487 MULTIMEDIA
L2         248 L1 AND MULTIMEDIA

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         38983 TELEPHONE#
          7128 PHONE#
L3         126 L2 AND (TELEPHONE# OR PHONE#)

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US PAT NO:      5,418,948 [IMAGE AVAILABLE]            L3: 1 of 126
TITLE:          Concept matching of natural language queries with a database
                of document concepts

US PAT NO:      5,418,844 [IMAGE AVAILABLE]            L3: 2 of 126
TITLE:          Automatic access to information service providers
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